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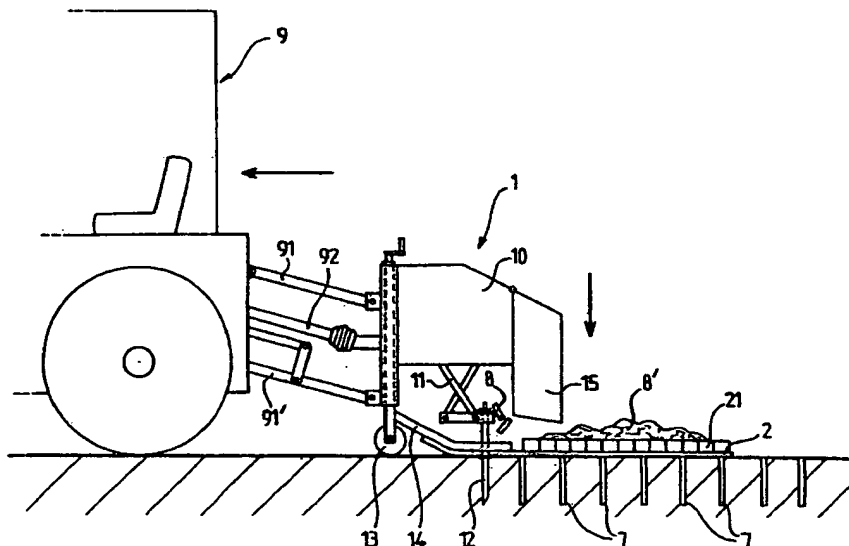
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[Suite sur la page suivante]

(54) Title: DEVICE AND METHOD FOR TREATING THE SOIL BY AERATION

(54) Titre : DISPOSITIF ET PROCEDE DE TRAITEMENT DES SOLS PAR AERATION A STOCKAGE DE DECHETS



(57) Abstract: A device (1, 1') for treating the soil by means of aeration. Said device comprises a frame (10, 10') and tools (11, 12, 11', 12') which are moveable and which perform core boring in the ground for aeration purposes, whereby the cores (8) are ejected from the tools, said device being able to be displaced and raised, characterised in that a receiving member (2, 3, 101) for the cores, comprising through openings (23) for the tools and integral with the frame, is disposed between the soil and the ejection area of said cores so that the ejected cores are stored therein (8'). The receiving member comprises a flexible belt (2) which includes raised elements and/or elements in series of chevrons (25) enabling the core holes (7) to be filled with sand. The receiving member can be modular in a transversal and/or longitudinal direction and the modules (102, 103, 104, 108, 109) are hinged to each other (106, 107). Sand which accumulates at the rear of the device can be brushed afterwards.

[Suite sur la page suivante]

WO 00/78122 A3



WO 00/78122 A3